

Amendments to the Specification

Please replace the paragraph on page 14, beginning at line 18 with the following amended paragraph:

--Hybridomas producing antibodies that bind to the sporozoite antigen preparation and preferably also bind to intact sporozoites, but do not bind to oocyst cell wall antigens, are cloned, expanded and stored frozen for future production. The preferred hybridoma produces a monoclonal antibody having the IgG isotype, more preferably the IgG1 isotype. Most preferably, the preferred hybridoma is the hybridoma deposited on December 1, 1998 under the Budapest Treaty with the American Type Culture Collection (ATCC, 10801 University Blvd., Manassas, VA 20110-2209) under ATCC Accession No. CRL-12604, that produces the monoclonal antibody referred to herein as CP7.--

Also, please replace the paragraph on page 17, beginning at line 17 with the following amended paragraph:

--It will be understood by those skilled in the art that one or more of the antibodies described above may be employed in any heterogenous or homogenous, competitive immunoassay for the detection of *C. parvum*. As mentioned above, for use in the immunoassay provided herein, the antibody is labeled with a detectable label or coupled to a solid phase. Preferably, both a monoclonal antibody and a polyclonal antibody are used in the assay, with the monoclonal antibody indirectly coupled to a solid phase and the polyclonal antibody indirectly labeled with a detectable label as shown schematically in Figure 1. The preferred solid phase is a

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commercially available magnetic bead, such as one of the paramagnetic beads available from Dynal (New York, NY). The preferred detectable label is an electrochemiluminescent label. Preferably the monoclonal antibody is the antibody referred to herein as CP7, which is produced by the hybridoma deposited under the Budapest Treaty with the American Type Culture Collection (ATCC, 10801 University Blvd., Manassas, VA 20110-2209).--